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REMARKS

This responds to the Office Action mailed on July 27, 2007. Reconsideration is respectfully requested.

Claims 2, 3, 9, 16, 18, 19, 21, 22, 25, and 40 are amended, and claims 1, 17, 32 – 39 and 41 - 42 are canceled; as a result, claims 2 - 16, 18 - 31 and 40 are now pending in this application.

Allowable Subject Matter

Claims 7, 8, 14, 15, 23, 24, 30, and 31 were allowed.

§103 Rejection of the Claims

Claims 1-6, 9, 16-22, 25, 32 and 34-42 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Lehning et al. (U.S. 2005/0107059) in view of Mo et al. (U.S. 7,187,916) and further in view of Jerng (U.S. 2005/0148304).

Claims 10-12, 26-28 and 33 were also rejected under 35 U.S.C. § 103(a) as being unpatentable over Lehning et al., Mo et al., and Jerng, in view of Andersson et al. (U.S. 6,339,399).

Claims 13 and 29 were also rejected under 35 U.S.C. § 103(a) as being unpatentable over Lehning et al., Mo et al., Jerng, and Andersson et al. in view of Rhee et al. (U.S. 2003/0227989).

Claims 32 - 39 and 41 - 42 have been cancelled.

Claim 1 has been cancelled. Claims 2, 9, and 16 have been amended to depend from claim 7, which has been stated to be allowed. Claims 2-6, 9-13, and 16 are believed to be allowable at least because of their dependency on claim 7.

Claim 17 has been cancelled. Claims 18 and 25 have been amended to depend from claim 23, which has been stated to be allowed. Claims 18 – 22 and 25 - 29 are believed to be allowable at least because of their dependency on claim 23.

Claim 40 has been amended to include the limitations of claim 23, which has been stated to be allowable. Accordingly, claim 40 is believed to be in condition for allowance.

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Title: TRANSCEIVER WITH CALIBRATED I AND Q PATHS AND METHODS FOR DECONVOLVED CALIBRATION

CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney at (480) 659-3314 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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